

EMPLOYMENT OPPORTUNITY ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE
OFFICE OF THE ADJUTANT GENERAL
NORTH CAROLINA NATIONAL GUARD
HUMAN RESOURCES OFFICE
4105 REEDY CREEK ROAD
RALEIGH, NORTH CAROLINA 27607-6410

ANNOUNCEMENT #: ANG 54-2005/ANG-AGR 2005-30

OPENING DATE: 14 October 2005
CLOSING DATE: 14 November 2005

ANTICIPATED FILL DATE: 08 January 2006

POSITION TITLE AND NUMBER:
Electronics Mechanic
PDCN: F3166200
829762

UNIT/ACTIVITY AND DUTY LOCATION:
235th Air Traffic Control Squadron,
NCANG, New London, NC

GRADE AND SALARY:
TECH

EMPLOYMENT STATUS:
Excepted Service

WG-2604-11 \$18.55 - \$21.71 per hour

AGR - Current on-board AGR members only
Pay and allowances commensurate with military grade not to exceed MSGT/E-7.

WHO CAN APPLY: The area of consideration for this position is STATEWIDE. Applications will only be accepted from current Excepted employees of the North Carolina National Guard, current military members of the North Carolina Air National Guard and individuals who are eligible and willing to enlist in the North Carolina National Guard. AGR: There is no AGR Employment Authorization for this position. The only AGR applications that will be considered for this position will be those submitted by personnel who are current on-board AGR employees of the NCANG.

HOW TO APPLY: TECHNICIAN: Applicants interested in the technician position may apply by submitting an Optional Application for Federal Employment (Optional Form 612), resume or any other form of application. It is required that the Knowledge, Skills and Abilities (KSA) listed below be addressed and attached to the application. NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number; date of birth; citizenship; education; work experience; and other job-related qualifications.

AGR: Current AGR members must submit an Application for Active Guard/Reserve (AGR) Position (NGB Form 34-1).

Applications must be sent to: North Carolina National Guard, ATTN: JFHQ-NC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410, to be received not later than the close of business on the above indicated closing date.

QUALIFICATION REQUIREMENT: TECHNICIAN: Must have 18 months specialized experience which demonstrates the applicant has acquired the below listed KSA'S. AGR: Must possess or be eligible for award of AFSC listed under "MILITARY ASSIGNMENT" on page 2 of this announcement.

KNOWLEDGE, SKILLS & ABILITIES (KSA'S)

Below are listed the KSA's for this position. Each technician applicant must address each KSA individually in paragraph format by explaining any civilian and military work experience (with dates) that provided that KSA. These comments must be addressed in the order they appear below and attached to the application when applying for the position. Failure to include attachment of the KSA Statement will result in your application not being considered for employment. ASSISTANCE IN COMPLETING THE KSA STATEMENT MAY BE OBTAINED BY CALLING 919/664-6172.

1. Ability to install, repair, and maintain complex electronic equipment such as primary and secondary radar systems.
2. Knowledge of electrical or electronic theory, knowledge of common testing procedures, skill in the use of hand tools in the electronic trade, skill in reading schematics, and in using precision measuring equipment.
3. Ability to troubleshoot and diagnose malfunctioning electronic equipment and systems and determine the level and method of repair.
4. Ability to interpret technical manuals, illustrations, specifications, diagrams, and schematics to make repairs and modifications.
5. Ability to lift equipment and components up to 100100 pounds and work in tiring and uncomfortable positions.

CONDITION OF EMPLOYMENT: Occupants of this position must maintain continuous military membership in the North Carolina Air National Guard (NCANG). NCANG status (military grade, DAFSC, military unit) and experience must be entered on the application. The recommended applicant will not be approved for appointment until they occupy a compatible AFSC in the NCANG shown under Military Assignment on the reverse side of this announcement. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program. The recommended applicant will not be approved for promotion/appointment until the appropriate physical examination is completed.

MILITARY ASSIGNMENT: Assignment in a compatible Enlisted position in the NCANG.
AGR GRADE: not to exceed MSGT/E-7. AFSC: 2E3XX, 2E0XX, 2E190

EVALUATION FACTORS USED: Personal interviews, review of application and the KSA Statement.

PRINCIPAL DUTIES AND RESPONSIBILITIES: Serves as a journeyman mechanic involved in all phases of setting up, testing, troubleshooting, repairing and ensuring that the ground approach radar system is working. Establishes system so that it will pinpoint the exact location of the airplane. It cannot show it higher or lower or off to the left or right from the precise point where it is or a fatal accident may occur. Assures the coordination of azimuth and horizontal radar. Sets radar scopes on an exact elevation, signals must be coordinated between the scopes for exact timing, voltage must be controlled so that one set does not overpower or distort signals from another. Sets equipment so that Interference from local facilities will be controlled in order to have precise operation of the system. Performs all maintenance work on long range search radar which indicates location of all aircraft in that area. Maintains the identification friend or foe system (IFF). Bakes circuit analysis. Calculates waveform relationship in the signal flow and perform all other test functions to assure the optimum performance of the radar equipment. Uses test equipment such as dual trace oscilloscope, meter, deviation meter, to test equipment. Judges impact that modifications and use of special test equipment have on tracing malfunctions, or having precise operating specifications and assuring proper alignment of the highly complex equipment. Operates out of a mobile trailer in performing repairs. This requires improvising in using the test equipment and applying unusual trade equipment techniques to solve unusual problems involved in operating in a field environment. Performs other related duties as required.

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board.

ADDITIONAL INSTRUCTIONS:

1. Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories: Male or female; American Indian or Alaskan native; Asian or Pacific Islander; Black, not of Hispanic origin; Hispanic; white, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs.
2. An initial, and periodic medical examination may be required for jobs located in working areas which have a high exposure risk to conditions which may result in occupational illness or injury.
3. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15.
4. A permanent change of station (PCS) will not be authorized for the individual selected for this position unless agreed upon in advance by HRO and a PCS order is prepared prior to effective date.
5. Males born on or after 1 January 1960 must be registered with the Selective Service in order to be considered for federal employment.

DISTRIBUTION:

A, B-3, C-3, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-20, AGAV-1, AGCS-3, DCSANG-1, J4-4, J3-3, J1-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1